

Express Mail No. EV335519426US

02-3-04 Image 2851
Attorney Docket No. 108298543US
Disclosure No. 00-1035

PTO/SB/21 (05-03)
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| | | | |
|---|----------------------|------------------------|-------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/945,167 | |
| | Filing Date | August 30, 2001 | |
| | First Named Inventor | Ulrich C. Boettiger | |
| | Art Unit | 2851 | |
| | Examiner Name | David B. Esplin | |
| Total Number of Pages in This Submission | 34 | Attorney Docket Number | 108298543US |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures: 1) JP11231234 Abstract (1 page) 2) Optics.org Article (1 page) 3) Check 4) Return Receipt Postcard |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Aaron J. Poledna Registration No. 54,675 |
| Signature | |
| Date | February 2, 2004 |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
|---|--|------|
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| Typed or printed name | | |
| Signature | | Date |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Express Mail No. EV335519426US

Attorney Docket No. 108298543US
Disclosure No. 00-1035

PTO/SB/17 (05-03)

Approved for use through 04/30/2004. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**688****Complete if Known**

| | |
|----------------------|---------------------|
| Application Number | 09/945,167 |
| Filing Date | August 30, 2001 |
| First Named Inventor | Ulrich C. Boettiger |
| Examiner Name | David B. Esplin |
| Art Unit | 2851 |
| Attorney Docket No. | 108298543US |

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order
- ☒ Deposit Account:
Deposit Account Number 50-0665
Deposit Account Name Perkins Coie LLP
- The Commissioner is authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | Small Entity | | | | |
|--------------------------|--------------|------|------|------------------------|----------|
| Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
| Code | (\$) | Code | (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1205 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | | | 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|---------|--------------|----------------|----------|
| Total Claims | 74 | -84** = | 0 | X 18 = | 0 |
| Independent Claims | 17 | - 9** = | 8 | X 86 = | 688 |
| Multiple Dependent | | | | | 0 |

| Large Entity | Small Entity | | | | |
|--------------------------|--------------|------|------|--|------------|
| Fee | Fee | Fee | Fee | Fee Description | |
| Code | (\$) | Code | (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | | | 688 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity | Small Entity | | | | |
|--------------|--------------|------|--------|--|----------|
| Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
| Code | (\$) | Code | (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English Specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

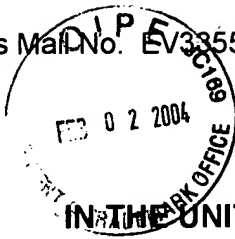
SUBTOTAL (3) (\$)**0****SUBMITTED BY**

(Complete if applicable)

| | | | | |
|-------------------|------------------|-----------------------------------|--------|--------------------------|
| Name (Print/Type) | Aaron J. Poledna | Registration No. (Attorney/Agent) | 54,675 | Telephone (206) 359-3982 |
| Signature | | | | Date February 2, 2004 |

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: **ULRICH C. BOETTIGER *ET AL.***

APPLICATION No.: **09/945,167**

FILED: **AUGUST 30, 2001**

EXAMINER: **DAVID B. ESPLIN**

ART UNIT: **2851**

CONF. No: **1582**

FOR: **METHOD AND APPARATUS FOR
IRRADIATING A MICROLITHOGRAPHIC
SUBSTRATE**



Amendment Under 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Office Action dated October 31, 2003 in the above-identified application. Please amend the application as follows:

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims beginning on page 3.

Remarks begin on page 26 of this paper.

02/06/2004 SMINASSI 00000107 09945167

01 FC:1201

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